

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	375/229-236.ccls. and (equaliz\$4) and (((buffer\$4 or delay\$4) with (time adj1 slot)) same (decod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 14:02
L2	60	(equaliz\$4) and (((buffer\$4 or delay\$4) with (time adj1 slot)) same (decod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 14:09
L3	0	((equaliz\$4) and (((buffer\$4 or delay\$4) with (time adj1 slot)) same (decod\$4))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 14:09
L4	3	((equaliz\$4) and (((buffer\$4 or delay\$4) with (time adj1 slot)) and(decod\$4))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 14:10
L5	3	((equaliz\$4) and (((buffer\$4 or delay\$4) with (time adj1 slot)) and (decod\$4))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 14:10
L6	46	(equaliz\$4 same (decod\$4 near3 (plurality or multiple or bank))) same ((select\$4 or choos\$4) near4 (equaliz\$4 or decod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 14:12
L7	50	(equaliz\$4 same (decod\$4 near3 (plurality or multiple or bank or parallel))) same ((select\$4 or choos\$4) near4 (equaliz\$4 or decod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 14:12
L8	91	((equaliz\$4 and (decod\$4 near3 (plurality or multiple or bank or parallel))) and ((select\$4 or choos\$4) near4 (equaliz\$4 or decod\$4))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 14:13
L9	1	((equaliz\$4 and (decod\$4 near3 (plurality or multiple or bank or parallel))) and ((select\$4 or choos\$4) near4 (equaliz\$4 or decod\$4))) and (error near3 correct\$4) and packet).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 14:13
S1	2	("5787118").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/27 12:31

## EAST Search History

S2	0	Farlow.in. and (decod\$4 same equaliz\$4 same select\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/27 12:31
S3	0	Farlow.in. and.(decod\$4 same equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 12:32
S4	40	375/229-236.ccls. and ((pluarality or multiple) near3 equaliz\$4) and ((plurality or multiple) near3 (decod\$4 or slicer or decision))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 12:42
S5	39	S4 and (select\$4 or choos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 12:34
S6	152	((pluarality or multiple) near3 equaliz\$4) and ((plurality or multiple) near3 (decod\$4 or slicer or decision))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 13:50
S7	147	((pluarality or multiple) near3 equaliz\$4) and ((plurality or multiple) near3 (decod\$4 or slicer or decision)) and (select\$4 or choos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 13:46
S8	2	(equaliz\$4 near3 bank) same ((decod4 or decision or slicer) near3 bank)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 13:10
S9	6	(equaliz\$4 near3 bank) and ((decod4 or decision or slicer) near3 bank)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 13:10
S10	145	equaliz\$4 same ((plurality or multiple) near3 (decod\$4 or slicer or decision)) same (select\$4 or choos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 13:50
S11	0	S7 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 13:46
S12	5	S6 not S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 13:46
S13	950	equaliz\$4 and ((plurality or multiple) near3 (decod\$4 or slicer or decision)) same (select\$4 or choos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 13:50

## EAST Search History

S14	341	((plurality or multiple) near3 equaliz\$4) and ((plurality or multiple) near3 (decod\$4 or slicer or decision))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 13:50
S15	316	S14 and (select\$4 or choos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 13:50
S16	159	((plurality or multiple) near3 equaliz\$4) same ((plurality or multiple) near3 (decod\$4 or slicer or decision))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 13:50
S17	146	S16 and (select\$4 or choos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 13:51
S18	76	S17 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 14:30
S19	137575	(buffer with (time adj1slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 15:03
S20	2	("5881362").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/27 14:32
S21	519	(buffer with (time adj1slot)) same (buffer\$4 with equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 15:04
S22	548	(buffer\$4 with (time adj1slot)) same (buffer\$4 with equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 15:04
S23	8	(buffer\$4 with (time adj1 slot)) same (buffer\$4 with equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 15:46
S24	6	(buffer\$4 with (time adj1 slot)) same (buffer\$4 with equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 15:46
S25	367	((plurality or multiple) near2 buffer\$4) and (buffer\$4 with (time adj1 slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 15:47

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S26	91	((plurality or multiple) near2 buffer\$4) same (buffer\$4 with (time adj1 slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 15:47
S27	41	((plurality or multiple) near2 buffer\$4) same (buffer\$4 near3 (time adj1 slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 15:48
S28	0	((plurality or multiple) near2 buffer\$4) same (buffer\$4 with (time adj1 slot)) same equaliz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 15:48
S29	6	((plurality or multiple) near2 buffer\$4) same (buffer\$4 with (time adj1 slot)) and equaliz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 15:49
S30	2	("4064370").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/27 15:50
S31	1	S30 and (time adj1 slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/27 15:50
S32	2	("5787118").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/15 07:22
S33	2	("4064370").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/15 07:26
S34	24	375/229-236.ccls. and ((multiple or plurality) adj3 equaliz\$4) and ((equaliz\$4 same decod\$4) same ((select\$4 or choos\$4) near4 (equaliz\$4 or decod\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 07:29
S35	78	((multiple or plurality) adj3 equaliz\$4) and ((equaliz\$4 same decod\$4) same ((select\$4 or choos\$4) near4 (equaliz\$4 or decod\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 07:53
S36	54	S35 not S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 07:29

## EAST Search History

S37	1530	((first adj3 equaliz\$4) same (second adj3 equaliz\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 07:32
S38	227	((first adj3 equaliz\$4) same (second adj3 equaliz\$4)) and decod\$4 and ((select\$4 or choos\$4) with equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 07:42
S39	14	((select\$4 or choos\$4) near3 (equaliz\$4)).ti. and decod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 07:43
S40	0	((multiple or plurality or (first and second)) adj3 equaliz\$4) and ((equaliz\$4 same decod\$4) and ((select\$4 or choos\$4) near4 (ouput near3 (equaliz\$4 or decod\$4))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 14:09
S41	353	((multiple or plurality or (first and second)) adj3 equaliz\$4) and ((equaliz\$4 same decod\$4) and ((select\$4 or choos\$4) near4 (equaliz\$4 or decod\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 07:51
S42	212	((multiple or plurality or (first and second)) adj3 equaliz\$4) and ((equaliz\$4 same decod\$4) and ((select\$4 or choos\$4) near4 (decod\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 07:53
S43	148	S42 not S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 07:48
S44	4874	((select\$4 or choos\$4) with (equaliz\$4 or decod\$4) with error)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 07:52
S45	586	S44 and (equaliz\$4 same decod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 07:53
S46	175	S45 and ((multiple or plurality or (first and second)) adj3 (equaliz\$4 or decod\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 07:53
S47	138	S46 not S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 07:53

## EAST Search History

S48	2	("5787118").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/24 15:40
S49	2	("4064370").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/24 17:03
S50	2	("6084926").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/24 17:06
S51	1	"6005894".PN.	USPAT; USOCR	OR	OFF	2006/05/24 17:03
S52	1	"5949796".PN.	USPAT; USOCR	OR	OFF	2006/05/24 17:04
S53	1	"5918204".PN.	USPAT; USOCR	OR	OFF	2006/05/24 17:04
S54	1	"5818876".PN.	USPAT; USOCR	OR	OFF	2006/05/24 17:05
S55	1	"5818876".PN.	USPAT; USOCR	OR	OFF	2006/05/24 17:05
S56	1	"5805638".PN.	USPAT; USOCR	OR	OFF	2006/05/24 17:05
S57	1	"5805638".PN.	USPAT; USOCR	OR	OFF	2006/05/24 17:05
S58	1	"5602484".PN.	USPAT; USOCR	OR	OFF	2006/05/24 17:05
S59	1	"5283531".PN.	USPAT; USOCR	OR	OFF	2006/05/24 17:05
S60	1	"5230077".PN.	USPAT; USOCR	OR	OFF	2006/05/24 17:06
S61	1	"5113400".PN.	USPAT; USOCR	OR	OFF	2006/05/24 17:06
S62	0	(first adj3 path) same (second adj3 path) same (equaliz\$4) same (decod\$4) same ((select\$4 or choos\$4) near3 path)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/24 17:20
S63	349	((first adj3 path) same (second adj3 path)) and ((select\$4 or choos\$4) near5 path) and equaliz\$4 and (decod\$4 or slicer or decision)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 17:11
S64	145	((first adj3 path) same (second adj3 path)) and ((select\$4 or choos\$4) near5 path) and ((equaliz\$4 and (decod\$4 or slicer or decision)) same path)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 17:18

## EAST Search History

S65	33	((first adj3 path) same (second adj3 path)) and ((select\$4 or choos\$4) near5 decod\$4) and ((equaliz\$4 same (decod\$4 or slicer or decision)) same path)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 17:20
S66	6	S65 not S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 17:19
S67	74	(equaliz\$4) same (decod\$4) same ((select\$4 or choos\$4) near3 path)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 17:20
S68	68	S67 not S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 17:26
S69	34	((first adj2 equaliz\$4) same (second\$4 adj2 equaliz\$4)) and (equaliz\$4 same decod\$4) and ((select\$4 or choos\$4) with (decod\$4 or equaliz\$4) with (error or performance or quality))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 17:33
S71	335	(equaliz\$4 same decod\$4) and ((select\$4 or choos\$4) with (decod\$4 or equaliz\$4) with (error or performance or quality)) and (compar\$4 with (equaliz\$4 or decod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 17:34
S72	219	(equaliz\$4 same decod\$4) and ((select\$4 or choos\$4) with (decod\$4 or equaliz\$4) with (error or performance or quality)) and (compar\$4 with decod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 17:35
S73	27	375/229-236.ccls. and (equaliz\$4 same decod\$4) and ((select\$4 or choos\$4) with (decod\$4 or equaliz\$4) with (error or performance or quality)) and (compar\$4 with decod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 17:35
S74	82	375/229-236.ccls. and (equaliz\$4 same decod\$4) and ((select\$4 or choos\$4) with (decod\$4 or equaliz\$4) with (error or performance or quality)) and (compar\$4 with (equaliz\$4 or decod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 17:42

## EAST Search History

S75	123	375/229-236.ccls. and (equaliz\$4 same decod\$4) and ((select\$4 or choos\$4) same ((decod\$4 or equaliz\$4) with (error or performance or quality))) and (compar\$4 with (equaliz\$4 or decod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 17:42
S76	41	S75 not S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 17:45
S77	39	(path same equaliz\$4 same decod\$4) and ((compar\$4 near3 path) same (error or performance or quality))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 18:49
S78	215	((select\$4 with equaliz\$4) same (output near3 decod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 18:51
S79	7	375/229.ccls. and ((select\$4 with equaliz\$4) same (output near3 decod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 18:52
S81	301	375/229-236.ccls. and ((select\$4 or choos\$4) near5 (equaliz\$4 or decod\$4)) and (equaliz\$4 same decod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 19:02
S82	216	S81 and (decod\$4 same (error or quality or performance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 19:22
S83	180	(detect\$4 with differential with equalizer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 19:25
S84	81	(detect\$4 with differential with equalizer) and decod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 19:25
S85	134	375/229-236.ccls. and ((select\$5 or choos\$5) near5 (equaliz\$4 or decod\$4)) and (first adj3 equaliz\$4) and (second adj3 equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 10:25
S86	189	375/229-236.ccls. and ((select\$5 or choos\$5) near5 (equaliz\$4 or decod\$4)) and ((multipl\$4 or plurality) adj3 equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 10:26



## EAST Search History

S87	143	375/229-236.ccls. and ((select\$5 or choos\$5) near5 (equaliz\$4 or decod\$4)) and ((multiple or plurality) adj3 equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 10:28
S88	236	S87 or S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 10:26
S89	127	S88 and (equaliz\$4 same (decod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 10:35
S90	74	((select\$5 or choos\$5) near2 equaliz\$4).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 10:36
S91	7	S90 and decod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 10:38
S92	55	((mutiple or plurality or parallel) adj3 paths) and ((select\$5 or choos\$5) near3 path) and (path same equaliz\$4 same decod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 10:43
S94	13	(estimat\$4 near3 channel) and decod\$4 and "Odom"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 10:48
S95	266	(equaliz\$4 near3 (compensat\$4 near3 delay\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 10:49
S96	1	(equaliz\$4 near3 (compensat\$4 near3 delay\$4)) same ((least adj1 square) or (least adj1 mean))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 10:49
S97	38	(equaliz\$4 near3 (compensat\$4 near3 delay\$4)) and ((least adj1 square) or (least adj1 mean))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 11:29
S98	14	"5787118"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 11:29
S99	2	("5787118").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/25 11:29

## EAST Search History

S10 1	0	S99 and wire	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/25 13:44
S10 2	11	375/229-236.ccls. and ((coefficients or taps) near4 (time adj1 slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 13:58
S10 3	32	375/229-236.ccls. and ((coefficients or taps) with (time adj1 slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 13:58
S10 4	21	S103 not S102	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 13:58
S10 5	73	(first near2 bank near2 decod\$4) same (second near2 bank near2 decod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/05 16:15
S10 6	9	S105 and equaliz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/05 16:20
S10 7	4	("4064370" "6347391").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/05 16:23
S10 8	2	("5787118").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 16:23
S10 9	21	equaliz\$4 same ((buffer\$4 or delay\$4) near3 (time adj1 slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/10 17:27
S11 0	84	equaliz\$4 same ((buffer\$4 or delay\$4) with (time adj1 slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/10 17:27
S11 1	30	((buffer\$4 or delay\$4) near4 (time near3 slot)) same equaliz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 12:52
S11 2	17	"5787118"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 12:19

## EAST Search History

S11 3	2	"5787118".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 14:27
S11 4	2	"5787118".pn. and time	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 12:22
S11 5	9	"6084926"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 12:53
S11 6	2	"6084926".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 12:55
S11 7	79	(decod\$4 with (error near3 correct\$4)) same ((feedback or (fed adj1 back) or (feed\$4 adj1 back)) near4 equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 12:56
S11 8	19	(decod\$4 with (error near3 correct\$4)) with ((feedback or (fed adj1 back) or (feed\$4 adj1 back)) near4 equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 12:58
S11 9	139	(decod\$4 with (error near3 correct\$4)) and (decod\$4 with ((feedback or (fed adj1 back) or (feed\$4 adj1 back)) near4 equaliz\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 13:42
S12 0	120	S119 not S118	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 13:32
S12 1	22	(decod\$4 near4 buffer) and (decod\$4 with ((feedback or (fed adj1 back) or (feed\$4 adj1 back)) near4 equaliz\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 13:34
S12 2	26	(decod\$4 near4 buffer\$4) and (decod\$4 with ((feedback or (fed adj1 back) or (feed\$4 adj1 back)) near4 equaliz\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 13:37
S12 3	10	S122 and ((correct\$4 near3 error) or "FEC")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 13:38
S12 4	1	"6775334".PN.	USPAT; USOCR	OR	OFF	2007/05/12 13:39
S12 5	1	"6724844".PN.	USPAT; USOCR	OR	OFF	2007/05/12 13:39

## EAST Search History

S12 6	1	"6240133".PN.	USPAT; USOCR	OR	OFF	2007/05/12 13:39
S12 7	1	"6141384".PN.	USPAT; USOCR	OR	OFF	2007/05/12 13:41
S12 8	173	(decod\$4 same ((error near3 correct\$4) or "FEC")) and (decod\$4 with ((feedback or (fed adj1 back) or (feed\$4 adj1 back)) near4 equaliz\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 13:42
S12 9	34	S128 not S119	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 14:21
S13 0	7	("4313202" "6084926" "6980584"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 14:22
S13 1	1	S130 and burst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 14:24
S13 2	0	S130 and burst and (coefficients or taps or weights)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 14:24
S13 3	1	S113 and (burst) and (coefficients or taps)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 14:52
S13 4	3904	decod\$4 same ((error near3 correct\$4) or "FEC") and (decod\$4 near4 buffer\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/12 14:54